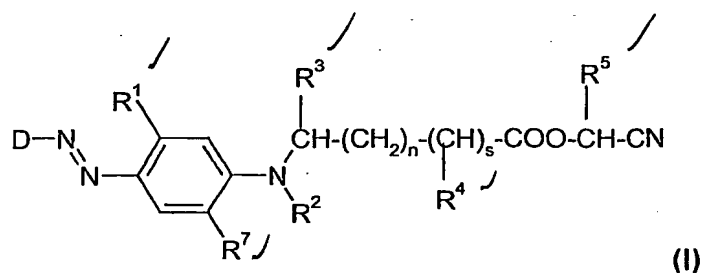


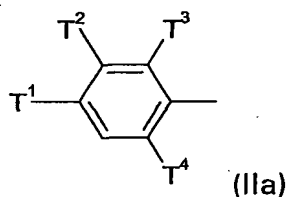
## Patent Claims

## 1. Dyestuff of the formula I



wherein

D is a group of the formula (IIa)



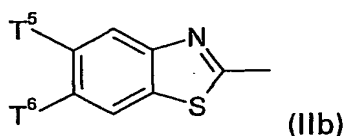
wherein

T<sup>1</sup>, T<sup>2</sup> and T<sup>3</sup> are, independently, hydrogen, halogen or nitro;

T<sup>4</sup> is hydrogen, halogen, cyano or nitro;

wherein at least one of T<sup>1</sup>, T<sup>2</sup>, T<sup>3</sup> and T<sup>4</sup> is not hydrogen;

or a group of the formula (IIb)



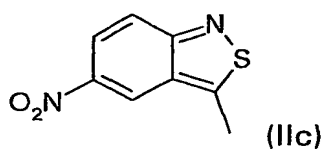
wherein

T<sup>5</sup> is hydrogen or halogen; and

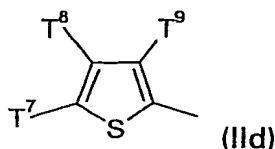
T<sup>6</sup> is hydrogen -SO<sub>2</sub>CH<sub>3</sub>, -SCN or nitro;

wherein at least one of T<sup>5</sup> and T<sup>6</sup> is not hydrogen;

or a group of the formula (IIc)

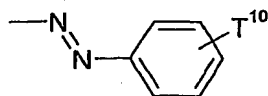


or a group of the formula (IId)



wherein

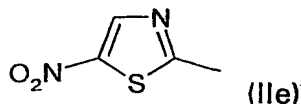
T<sup>7</sup> is nitro, -CHO or a group of the formula



wherein T<sup>10</sup> is -H, halogen, nitro and cyano;

T<sup>8</sup> is hydrogen or halogen; and

T<sup>9</sup> is nitro, cyano, -COCH<sub>3</sub> or -COOT<sup>10</sup>, wherein T<sup>10</sup> is (C<sub>1</sub>-C<sub>4</sub>)-alkyl;  
or a group of the formula (IIe)



- 10 R<sup>1</sup> is hydrogen, (C<sub>1</sub>-C<sub>4</sub>)-alkyl or -NCOR<sup>6</sup>, where R<sup>6</sup> is (C<sub>1</sub>-C<sub>4</sub>)-alkyl or phenyl;  
R<sup>2</sup> is unsubstituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, substituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, benzyl or phenylethyl;  
R<sup>3</sup> is hydrogen or methyl;  
R<sup>4</sup> is hydrogen or methyl;  
R<sup>5</sup> is hydrogen, methyl or phenyl;  
15 R<sup>7</sup> is hydrogen, chloro, methoxy or ethoxy;  
n is 0, 1 or 2;  
s is 0 or 1;

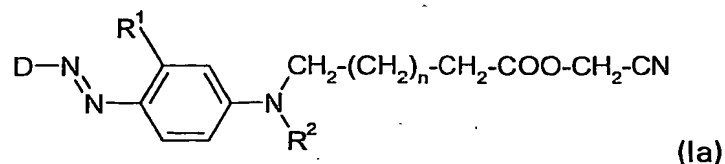
with the proviso that

- 20 in the case R<sup>1</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup> and R<sup>7</sup> are hydrogen and n=0  
D is a group of the formula (IIc), (IIId), (IIe) or (IIa) wherein T<sup>1</sup> is not nitro
- if T<sup>2</sup>, T<sup>3</sup> and T<sup>4</sup> are hydrogen,
  - if T<sup>2</sup> and T<sup>3</sup> are hydrogen and T<sup>4</sup> is chlorine or cyano and
  - if T<sup>2</sup> and T<sup>4</sup> are hydrogen and T<sup>3</sup> is chlorine; and

- 25 with the further proviso that  
R<sup>2</sup> is unsubstituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl if R<sup>1</sup> is methyl, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup> and R<sup>7</sup> are hydrogen

and  $n = 0$ .

2. Dyestuff according to claim 1 of the formula (Ia)



5

wherein

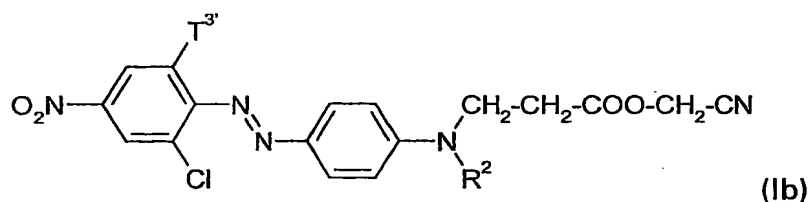
D is a group of the formulae (IIa), (IIb), (IIc), (IId) or (IIe);

$R^1$  is  $(C_1-C_4)$ -alkyl;

$R^2$  is unsubstituted  $(C_1-C_6)$ -alkyl, benzyl or phenylethyl; and

10  $n$  is 0, 1 or 2.

3. Dyestuff according to claim 1 of the formula (Ib)

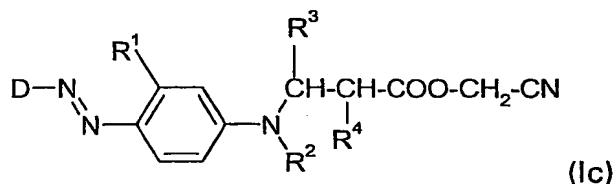


wherein

15  $T^{3'}$  is bromo or chloro; and

$R^2$  is unsubstituted  $(C_1-C_6)$ -alkyl, substituted  $(C_1-C_6)$ -alkyl, benzyl or phenylethyl;

4. Dyestuff according to claim 1 of the formula (Ic)



20 wherein

D is a group of the formulae (IIa), (IIb), (IIc), (IId) or (IIe);

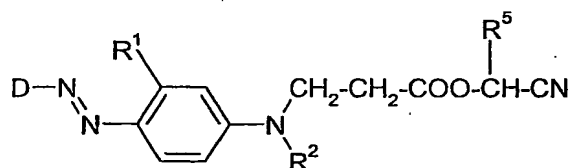
$R^1$  is hydrogen,  $(C_1-C_4)$ -alkyl or  $-NOR^6$ , where  $R^6$  is  $(C_1-C_4)$ -alkyl or phenyl;

$R^2$  is unsubstituted  $(C_1-C_6)$ -alkyl, substituted  $(C_1-C_6)$ -alkyl, benzyl or phenylethyl;

and

$R^3$  is hydrogen and  $R^4$  is methyl or  $R^3$  is methyl and  $R^4$  is hydrogen.

5. Dyestuff according to claim 1 of the formula (Id)



5 wherein

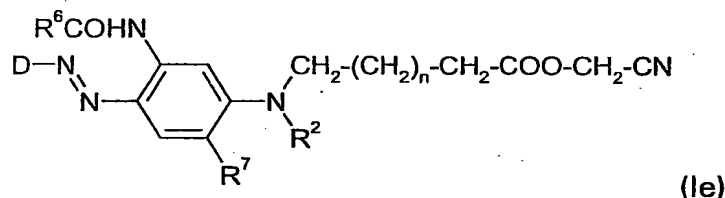
D is a group of the formulae (IIa), (IIb), (IIc), (IId) or (IIe);

$R^1$  is hydrogen,  $(C_1-C_4)$ -alkyl or  $-NCOR^6$ , where  $R^6$  is  $(C_1-C_4)$ -alkyl or phenyl;

$R^2$  is unsubstituted  $(C_1-C_6)$ -alkyl, substituted  $(C_1-C_6)$ -alkyl, benzyl or phenylethyl;  
and

10  $R^5$  is methyl or phenyl;

6. Dyestuff according to claim 1 of the formula (Ie)



wherein

15 D is a group of the formulae (IIa), (IIb), (IIc), (IId) or (IIe);

$R^2$  is unsubstituted  $(C_1-C_6)$ -alkyl, substituted  $(C_1-C_6)$ -alkyl, benzyl or phenylethyl;

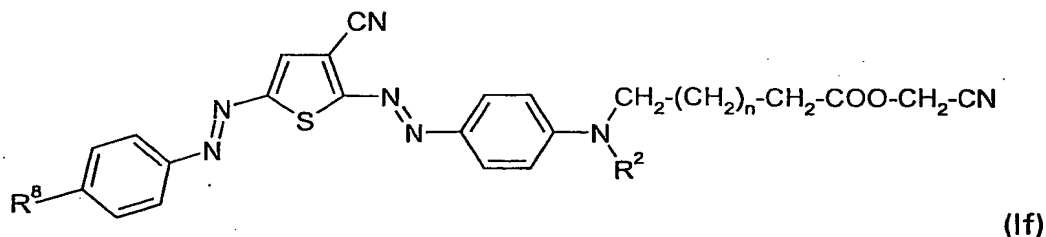
$R^6$  is  $(C_1-C_4)$ -alkyl or phenyl;

$R^7$  is chloro, methoxy or ethoxy; and

n is 0, 1 or 2.

20

7. Dyestuff according to claim 1 of the formula (If)



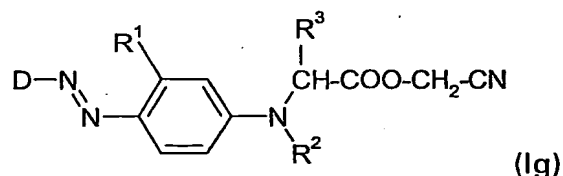
wherein

$R^2$  is unsubstituted  $(C_1-C_6)$ -alkyl, substituted  $(C_1-C_6)$ -alkyl, benzyl or phenylethyl;

$R^8$  is nitro; and

$n$  is 0, 1 or 2;

5 8. Dyestuff according to claim 1 of the formula (Ig)



wherein

D is a group of the formulae (IIa), (IIb), (IIc), (IId) or (IIe);

$R^1$  is hydrogen,  $(C_1-C_4)$ -alkyl or  $-NCOR^6$ , where  $R^6$  is  $(C_1-C_4)$ -alkyl or phenyl;

10  $R^2$  is unsubstituted  $(C_1-C_6)$ -alkyl, substituted  $(C_1-C_6)$ -alkyl, benzyl or phenylethyl;  
and

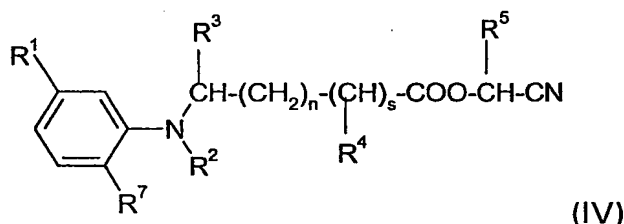
$R^3$  is hydrogen or methyl.

9. Process for the preparation of a dyestuff as claimed in one or more of claims 1  
15 to 8, which comprises diazotisation of an amine of the formula III



wherein D is defined as given in the preceding claims,

and coupling onto a compound of the formula IV



20 wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$  and  $R^7$  are defined as given in the preceding claims.

10. The use of a dyestuff as claimed in one or more of claims 1 to 8 for dyeing and printing of synthetic textile material and fibre blends thereof.